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(54) PARTIALLY FILLED STEEL PIPE CONCRETE COLUMN

(57)Abstract:

PURPOSE: To have a sufficient strength applicable to a purpose and to obtain a lightweight and low priced steel pipe concrete column with a reduced use of concrete.

CONSTITUTION: Partitions 2 are provided to required points in a steel pipe column 1, and concretes 4 are filled partially in the steel pipe column 1 in solid with the partitions 2 as the boundary. A non-filling hollow area 5 is set between the filling concrete 4 part and the filling concrete 4.

